

showing a different part of a second image at least part of which is displayed on
said display.

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REMARKS

1. This paper is responsive to the Office Action mailed December 19, 2001.

10 Reconsideration and further examination is respectfully requested. Claims 1, 8, 17, 22, 36, and 43 have been amended. No claims have been cancelled. Claims 1-56 remain. No new matter has been added.

2. Claims 1-56 were rejected under 35 U.S.C. §102(b) as being unpatentable over the
15 publication of Jun Rekimoto. Applicant respectfully traverses.

Rekimoto discloses a hand-held electronic device that uses tilt as the input method to interact with graphical user interface items such as menu bars. In contrast, applicant's amended claims call for movement of said electronic device relative to a surface. The tilt in Rekimoto is relative to a body coordinate system, not a surface.

20 (See figure 1.) Thus, Rekimoto does not disclose movement of said electronic device relative to a surface as called for in applicant's independent claims 1, 8, 17, 22, 27, and 32.

Independent claims 36 and 43 call for movement [that] does not include movement of said device. The movement disclosed by Rekimoto includes movement
25 of the device (i.e. tilting the device). Therefore, Rekimoto does not disclose movement [that] does not include movement of said device as called for in applicant's independent claims 36 and 43.

Independent claim 52 calls for moving a part of a user in front of a navigation sensor. This is also not disclosed by Rekimoto since Rekimoto only discusses
30 movement of the user's body part to move the device. Thus, movement in front of a navigation sensor is not disclosed by Rekimoto.

“A claim is anticipated only if each and every element as set forth in the claims is found ... in a single prior art reference” *Verdegall Bros. v. Union Oil co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). Accordingly, for the reasons discussed above, Rekimoto does not disclose every element of applicant's independent claims and therefore applicant's claims are not anticipated by Rekimoto.

Furthermore, applicant's invention is not obvious in view of Rekimoto. “To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA 1974)” MPEP 2143.03. Since Rekimoto does not disclose movement of said electronic device relative to a surface, movement [that] does not include movement of said device, or moving a part of a user in front of a navigation sensor, Rekimoto does not teach or suggest all of applicants claim limitations. Accordingly, applicant respectfully submits that applicant's invention is not obvious in view of Rekimoto.

3. Allen et al. (U.S. Pat. #5,578,813) was made of record but not relied upon. Allen does not disclose, teach, or suggest, either alone or in combination with Rekimoto, all of applicant's claim limitations.

4. This application is considered in condition for allowance and such action is earnestly solicited.

Respectfully submitted

by 

Alexander J. Neudeck

Reg. No. 41,220

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Fort Collins, CO 80528-9599

(970) 898-4931

Version with Markings to Show Changes Made

IN THE CLAIMS:

Claims 1, 8, 17, 22, 36, 43 have been amended as follows:

1. An electronic device, comprising:

a display showing an image; and,

a navigation sensor, whereby a movement of said electronic device relative to a surface is sensed by said navigation sensor and said movement includes moving said display and said movement produces a change in said image that is showing on said display.

8. An electronic device, comprising:

a display;

a navigation sensor coupled to said display whereby said navigation sensor detects a movement of said electronic device relative to a surface that includes movement of said display and an image displayed on said display is altered in response to said movement.

17. A method of manipulating an image displayed by a device on a display, comprising:

moving the entire device including said display relative to a surface.

22. A method of manipulating an image displayed on a display, comprising:

detecting a movement relative to a surface of a device that includes said display;

and,

altering said image in response to said movement.

5 36. An electronic device, comprising:

a display showing an image; and,

a navigation sensor, whereby a movement of a part of a user placed on a side of

said electronic device not containing said display is sensed by said

navigation sensor and said movement produces a change in said image

10 that is showing on said display and wherein said movement does not

include movement of said device.

43. An electronic device, comprising:

a display;

15 a navigation sensor coupled to said display whereby said navigation sensor is not

on the same side of said electronic device as said display and said

navigation sensor detects a movement of a part of a user wherein said

movement does not include movement of said device and an image

displayed on said display is altered in response to said movement.